

Response to Missing Requirements Under 35 USC § 371	Attorney Docket No.: PLOUG5.001APC First Named Inventor: Søren Kragh Int'l Application No.: PCT/DK2004/000395 US Application No.: 10/560,093 Entered National Phase: December 9, 2005 Title: OPTICAL AMPLIFICATION IN MINIATURIZED POLYMER CAVITY RESONATORS
	Direct all correspondence to Customer No.: 20995

Date: September 29, 2006
Page 1 of 2

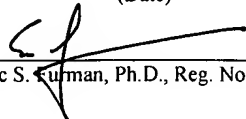
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I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: United States Patent and Trademark Office, PO Box 1450, Alexandria, VA 22313-1450, on

September 29, 2006

(Date)


 Eric S. Fulman, Ph.D., Reg. No. 45,664

Applicant herewith submits to the US Designated/Elected Office (DO/EO/US) the following items and other information:

- (X) This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.
- (X) Copy of the Notification of Missing Requirements under 35 USC 371 dated March 1, 2006.
- (X) An Oath or Declaration signed by inventor Søren Kragh (35 USC 371(c)(4)) in 2 pages.
- (X) An Oath or Declaration signed by inventor Anders Kristensen (35 USC 371(c)(4)) in 2 pages.
- (X) An Oath or Declaration signed by the executor of the estate of inventor Aric Menon (35 USC 371(c)(4)) in 2 pages.
- (X) Request to Withdraw Holding of Abandonment in 3 pages.
- (X) Copy of the Notification of Abandonment under 37 C.F.R. 1.495 dated September 5, 2006.
- (X) Return prepaid postcard.


FILING FEES NOT YET PAID:

FEE CALCULATION				
FEE TYPE		SMALL FEE	CALCULATION	TOTAL
Late Oath/Decl.	37 CFR § 1.492(h)	1617 (\$130)		\$130
5 Month Extension	37 CFR § 1.17(a)(5)	1255 (\$2,160)		\$2,160
			SUB TOTAL	\$2,290
The present application qualifies for Small Entity status under 37 CFR § 1.27. Fee reduced by 1/2.				(\$1,145)
			TOTAL FEE DUE	\$1,145

- (X) A check in the amount of **\$1,145** is enclosed to cover the above fees.

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The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-1410.


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01 FC:2255 1080.00 0P

10/06/2006 MKAYPAGH 00000063 10560093

02 FC:2617 65.00 0P



UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/560,093	Soren Kragh	PLOUG5.001APC

20995
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2040 MAIN STREET
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IRVINE, CA 92614

INTERNATIONAL APPLICATION NO.	
PCT/DK04/00395	
LA. FILING DATE	PRIORITY DATE
06/10/2004	06/12/2003

CONFIRMATION NO. 1093
371 FORMALITIES LETTER



OC000000018151665

Date Mailed: 03/01/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/09/2005
- Copy of the International Search Report filed on 12/09/2005
- Copy of IPE Report filed on 12/09/2005
- Copy of Annexes to the IPE filed on 12/09/2005
- Preliminary Amendments filed on 12/09/2005
- Small Entity Statement filed on 12/09/2005
- U.S. Basic National Fees filed on 12/09/2005
- Priority Documents filed on 12/09/2005
- Specification filed on 12/09/2005
- Claims filed on 12/09/2005
- Abstracts filed on 12/09/2005
- Drawings filed on 12/09/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/560,093	PCT/DK04/00395	PLOUG5.001APC

FORM PCT/DO/EO/905 (371 Formalities Notice)